

**CONFIDENTIAL**

Release Date \_\_\_\_\_

ST. JOE AMERICAN EXPLORATION WELL #6  
NW/NW Sec 6-T17N-R26E, Apache Co. *640*

COUNTY Apache AREA 21 mi S. Navajo, AZ LEASE NO. State Lease

WELL NAME ST. JOE AMERICAN EXPLORATION CORPORATION NO. 6 S.E.

LOCATION NW/NW SEC 6 TWP 17N RANGE 26E FOOTAGE 50' FWL 50' FNL  
ELEV 5880 GR KB SPUD DATE 6-18-75 STATUS Com. TOTAL DEPTH 1594'

CONTRACTOR Shelton Drilling Co., Box 583, Phx., AZ 85001

CASING SIZE	DEPTH	CEMENT	LINER SIZE & DEPTH	DRILLED BY ROTARY
5 9/16"	449'	0	NA	<input checked="" type="checkbox"/>
4 1/2"	1437	0		
				DRILLED BY CABLE TOOL <input type="checkbox"/>
				PRODUCTIVE RESERVOIR <input type="checkbox"/>
				INITIAL PRODUCTION <input type="checkbox"/>

FORMATION TOPS	DEPTHS	SOURCE		REMARKS
		L.L.	E.L.	
Chinle	1035		x	
Coconino	1365			
Supai	TD			

ELECTRIC LOGS	PERFORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
GRN			SAMPLE DESCRP.
			SAMPLE NO. 1759
			CORE ANALYSIS
			DSTs
REMARKS			APP. TO PLUG <input checked="" type="checkbox"/>
			PLUGGING REP. <input checked="" type="checkbox"/>
			COMP. REPORT <input checked="" type="checkbox"/>

WATER WELL ACCEPTED BY \_\_\_\_\_

BOND CO. Federal Insurance Company BOND NO. 80634846  
BOND AMT. \$ 25,000 CANCELLED 12-1-82 DATE 11-12-74  
FILING RECEIPT 0344 LOC. PLAT x WELL BOOK x PLAT BOOK x  
API NO. 02-001-20209 DATE ISSUED 4-1-75 DEDICATION NA

PERMIT NUMBER 642

**CONFIDENTIAL**

(over)

Release Date \_\_\_\_\_

# WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

## DESIGNATE TYPE OF COMPLETION:

New Well ☐ Work-Over ☐ Deepen ☐ Plug Back ☒ Same Reservoir ☐ Different Reservoir ☐ Oil ☐ Gas ☐ Dry ☒

## DESCRIPTION OF WELL AND LEASE

Operator: St. Joe American Exploration Corp. Address: 2002 N. Forbes Blvd. Suite 108 Tucson, AZ

Federal, State or Indian Lease Number or name of lessor if fee lease State: Well Number: St. Joe 6 Field & Reservoir: Strat. Test

Location: 50' FWL - 50' FNL County: Apache

Sec. TWP-range or Block & Survey: Sec. 6 T17N, R26E

Date spudded: 6/18/75 Date total depth reached: 6/29/75 Date completed, ready to produce: 7/9/75 Elevation (D.F., R.M.B., RT or @): 5880' Elevation of casing h.d. Range: feet

Total depth: 1594 P.B.T.D.: None Single, dual or triple completion?: None If this is a dual or triple completion, furnish separate report for each completion: No

Producing interval (s) for this completion: None Rotary tools used (interval): 0-1457 Core 1457-1594 Cable tools used (interval): None

Was this well directionally drilled?: No Was directional survey made?: No Was copy of directional survey filed?: None Date filed:

Type of electrical or other logs run (check logs filed with the commission): Gamma Ray-Neutron Date filed: 7/10/75

## CASING RECORD

Casing (report all strings set in well--conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
	6 3/4	5 9/16"	14.6	449	None	449
	6 1/4	4 1/2"	9.5	1437	None	1457

## TUBING RECORD

## LINER RECORD

Size in.	Depth set ft.	Packer set at ft.	Size in.	Top ft.	Bottom ft.	Sacks cement	Screen (ft.)
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## PERFORATION RECORD

## ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Amt. & kind of material used	Depth Interval
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## INITIAL PRODUCTION

Date of first production: Producing method (indicate if flowing, gas lift or pumping--if pumping, show size & type of pump:)

Date of test	Hrs. tested	Choke size	Oil prod. during test bbls.	Gas prod. during test MCF	Water prod. during test bbls.	Oil gravity ° API (Corr)
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Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio
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Disposition of gas (state whether vented, used for fuel or sold):

Strat. Test

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Supervisor-Field Operations of the St. Joe American Exploration Corp.

(company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

July 9, 1975  
Date

*[Signature]*  
Signature

RECEIVED

JUL 11 1975

O & G CONS. COMM.

Permit No 642

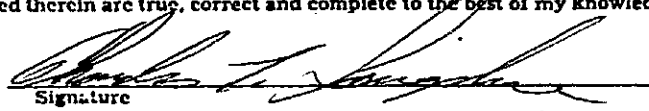
STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Well Completion or Recompletion Report and Well Log  
Form No. 4  
File One Copy

DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description*

**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well.  
This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil and Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator St. Joe American Exploration Corp.			Address 2002 N. Forbes Blvd. Suite 108 Tucson, AZ		
Federal, State, or Indian Lease Number, or lessor's name if fee lease.		Well No. St. Joe 6	Field & Reservoir		
Location of Well 50' FWL - 50' FNL			Sec-Twp-Rge or Block & Survey Sec. 6, T17N R26E	County Apache	
Application to drill this well was filed in name of St. Joe American Exploration Corp.		Has this well ever produced oil or gas No	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry?      Yes None                      None                      ~Yes		
Date plugged: July 10, 1975	Total depth 1594'	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls/day) None                      None                      None			
Name of each formation con- taining oil or gas. Indicate which formation open to well- bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
Chinle			0' to 30' cement plug		
Chinle		1035	985' to 1035' cement plug		
Coconino		1365			
Supai		1365 to 1594	Plugged 1363 to 1594 cement plug		
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
4 1/2	908	908	none	pulled	none
5 9/16	449	449	none	pulled	none
Was well filled with mud-laden fluid, according to regulations? yes					
Indicate deepest formation containing fresh water. none					
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address				Direction from this well:
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Supervisor - Field Operations</u> of the <u>St. Joe American Exploration</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
7-9-75 Date		 Signature			
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p><b>RECEIVED</b></p> <p><b>JUL 11 1975</b></p> <p><b>O &amp; G CONS. COMM.</b></p> <p>Permit No. <u>642</u></p> </div> <div style="text-align: center;"> <p><b>STATE OF ARIZONA</b></p> <p><b>OIL &amp; GAS CONSERVATION COMMISSION</b></p> <p>Plugging Record</p> <p>File One Copy</p> <p>Form No. 10</p> </div> </div>					

# APPLICATION TO ABANDON AND PLUG

FIELD \_\_\_\_\_  
 OPERATOR St. Joe American Exploration Corp. ADDRESS 2002 N. Forbes Blvd. Suite 108 Tucson, AZ  
 Federal, State, or Indian Lease Number \_\_\_\_\_ State \_\_\_\_\_ WELL NO. St. Joe 6  
 or Lessor's Name if Fee Lease \_\_\_\_\_  
 LOCATION 50' FWL - 50' FNL

TYPE OF WELL Strat. test TOTAL DEPTH 1594  
 (Oil, Gas or Dry Hole)  
 ALLOWABLE (If Assigned) \_\_\_\_\_  
 LAST PRODUCTION TEST OIL none (Bbls.) WATER none (Bbls.)  
 GAS none (MCF) DATE OF TEST none  
 PRODUCING HORIZON no PRODUCING FROM no TO no

## 1. COMPLETE CASING RECORD.

5 9/16" to 449

4 1/3" from 449 to 1457

All casing removed.

## 2. FULL DETAILS OF PROPOSED PLAN OF WORK

Cement plug 1363 to 1594 T.D.

Cement plug 985 to 1035 top of Coconino

Cement plug 0 to 30

DATE COMMENCING OPERATIONS 6/19/75  
 NAME OF PERSON DOING WORK Shelton Drilling Co. ADDRESS P.O. Box 583 Phoenix, AZ

RECEIVED

JUL 11 1975

O & G CONS. COMM.

Signature \_\_\_\_\_  
 Supervisor - Field Operations  
 Title St. Joe American Exploration Corp.  
 2002 N. Forbes Blvd. Suite 108 Tucson, AZ  
 Address July 9, 1975  
 Date

Date Approved 7-14-75  
 STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION

By: \_\_\_\_\_

642

Permit No. \_\_\_\_\_

STATE OF ARIZONA  
 OIL & GAS CONSERVATION COMMISSION  
 Application to Abandon and Plug  
 File Two Copies

Form No. 9

# APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒

RE-ENTER OLD WELL ☐

St. Joe American Exploration Corporation  
NAME OF COMPANY OR OPERATOR

Suite 108, 2002 North Forbes Boulevard, Tucson, Arizona 85705  
Address City State

Drilling Contractor

Shelton Drilling Company

P.O. Box 583, Phoenix, Arizona 85001  
Address

## DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor	Well number	Elevation (ground)
<u>State Lease</u>	<u>6</u>	<u>5880.0</u>
Nearest distance from proposed location to property or lease line:	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease:	
<u>50' FWL - 50' FNL</u> feet	<u>None</u> feet	
Number of acres in lease:	Number of wells on lease, including this well, completed in or drilling to this reservoir:	
<u>640</u>	<u>1</u>	
If lease, purchased with one or more wells drilled, from whom purchased:	Name	Address
<u>State Lease</u>		
Well location (give footage from section lines)	Section—township—range or block and survey	Dedication (Comply with Rule 105)
<u>50' FWL - 50' FNL</u>	<u>Sec. 6, T17N, R26E</u>	<u>NA</u>
Field and reservoir (If wildcat, so state)	County	
<u>Mineral Test</u>	<u>Apache</u>	
Distance, in miles, and direction from nearest town or post office:		
<u>21 miles south of Navajo, Arizona</u>		
Proposed depth:	Rotary or cable tools	Approx. date work will start
<u>1500'</u>	<u>Rotary</u>	<u>March 26, 1975</u>
Bond Status <u>State wide</u>	Organization Report	Filing Fee of \$25.00
Amount <u>25,000</u>	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>

Remarks:

Confidential

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Vice President of the St. Joe American Exploration Corp. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

MAR 31 1975

O & G CONS. COMM.

Wayne K. Wallace  
Signature

Date

Permit Number: 642  
Approval Date: 4-1-75  
Approved By: W. B. Allen

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Drill or Re-enter  
File Two Copies

Form No. 3

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ If answer is "yes," Type of Consolidation \_\_\_\_\_
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description

**CERTIFICATION**

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor \_\_\_\_\_

Certificate No. \_\_\_\_\_

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
4½"	9½ lbs.	J.55			1500'	3

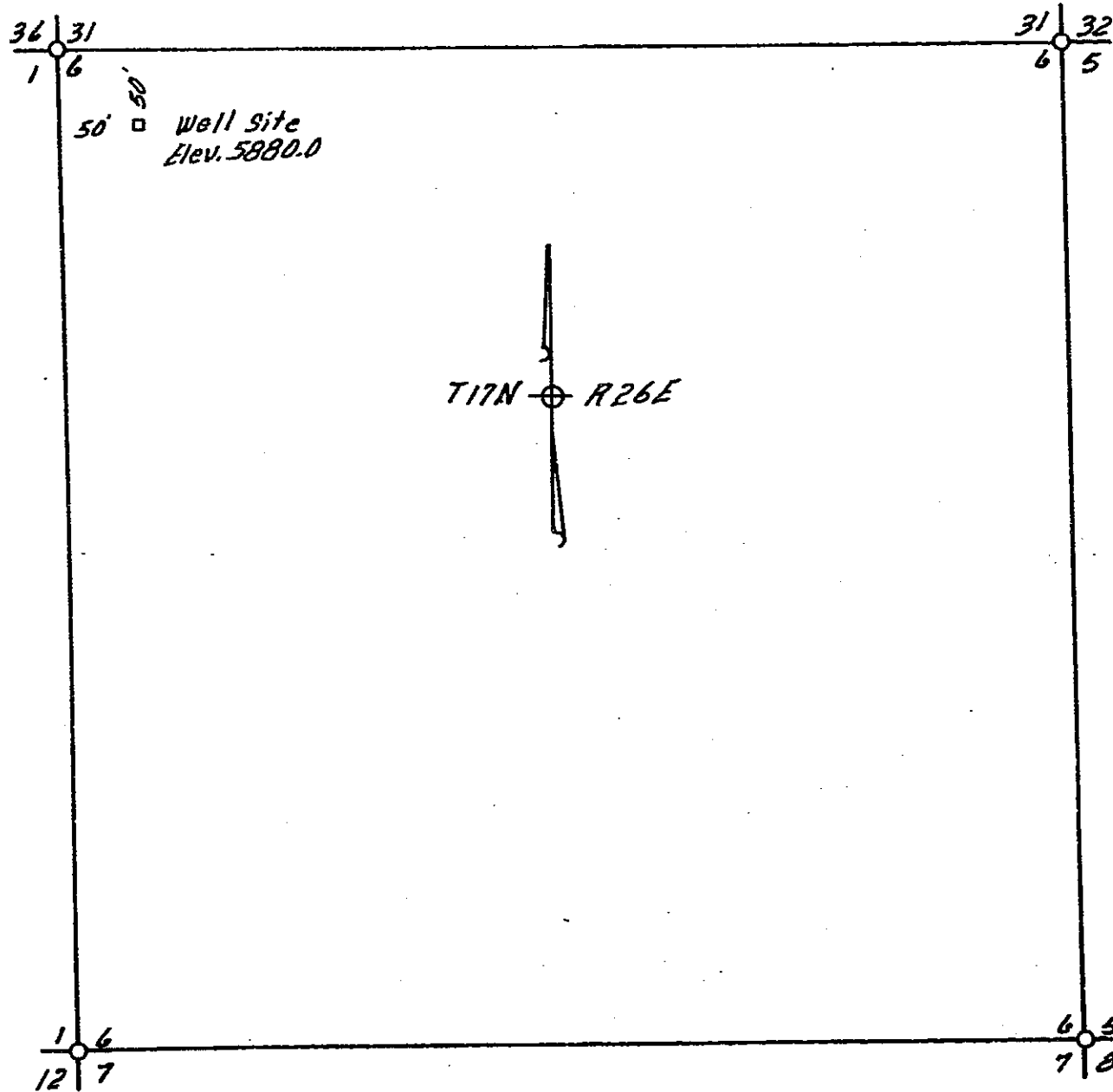


*Baldwin Surveying Company*

TROY BALDWIN — REGISTERED LAND SURVEYOR

156 W. Buffalo  
Holbrook, Arizona 86025

Phone 524-6550



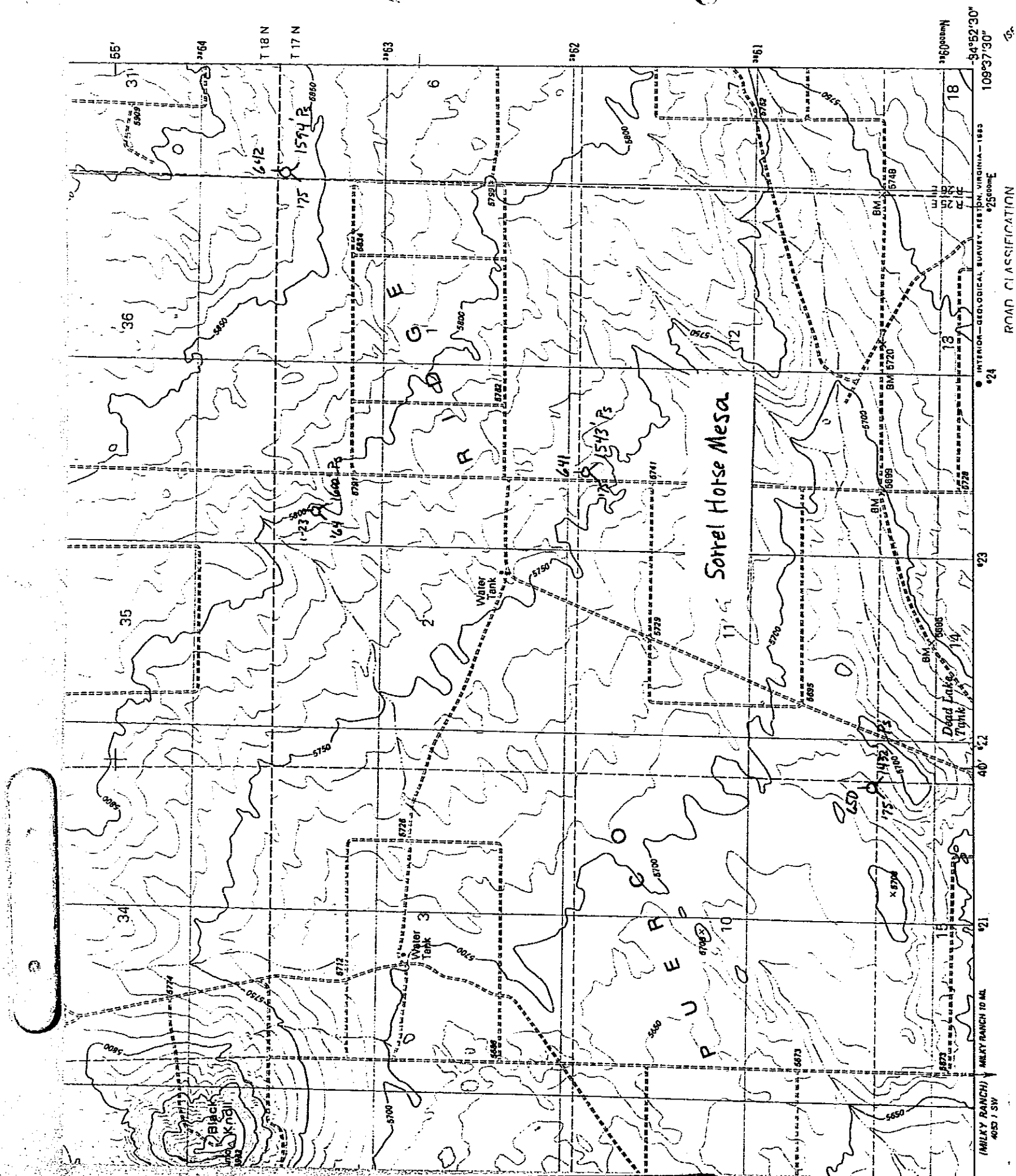
*WELL SITE LOCATION*

RECEIVED St Joe American Exploration Corp.  
Tucson, Arizona

MAR 31 1975

O & G CONS. COMM.







## PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: ST. JOE AMERICAN EXPLORATION CORPORATION  
(OPERATOR)

to drill a well to be known as

ST. JOE AMERICAN EXPLORATION CORPORATION WELL NO. 6  
(WELL NAME)

located 50' FWL - 50' FNL

Section 6 Township 17N Range 26E, Apache County, Arizona.

The NA of said  
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled  
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 1st day of April, 19 75.

OIL AND GAS CONSERVATION COMMISSION

By [Signature]

EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 642

RECEIPT NO. 0344  
API NO. 02-001-20209

SAMPLES ARE REQUIRED

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27



OFFICE OF  
**Oil and Gas Conservation Commission**

STATE OF ARIZONA  
~~XXXXXXXXXXXX~~ 8686 N Central  
PHOENIX, ARIZONA ~~85013~~ Suite 106, 85020  
PHONE: (602) 271-5161

March 31, 1976

Mr. Wayne K. Wallace  
2002 North Forbes Blvd.  
Suite 108  
Tucson, AZ 85705


RE: St. Joe American Exploration Corp. #3 NW/NW Sec 34-T18N-R25E, Apache County Permit #635	St. Joe American Exploration Well #6 NW/NW Sec 6, T17N, R26E, Apache County Permit #642
St. Joe American Exploration Corp. #4 NW/NW Sec. 4-T17N, R25E, Apache County Permit #636	St. Joe American Exploration Well #8 SE/SE Sec 10, T17N, R25E, Apache County Permit #650
St. Joe American Exploration Corp. #5 NW/NW Sec. 14-T17N-R25E, Apache County Permit #641	St. Joe American Exploration Well #9 NW/NW Apache County, Sec 16, T17N, R25E Permit #652

Dear Mr. Wallace:

A check of our files indicate that we need certain information on the above referenced wells. We are attaching a list of wells with the information that is needed for each one.

We would appreciate if you would forward this information to this office at your earliest convenience.

Very truly yours,

  
W. E. Allen, Director  
Enforcement Section

WEA/sl  
Encl.

Page 2  
Letter of March 31, 1976

RE: Additional references

St. Joe American Exploration Corp. Well No. 1  
NW/NW Sec 24, T18N, R25E, Apache County  
Permit #633

St. Joe American Exploration Corp. Well No. 2  
NW/NW Sec 26, T18N, R25E, Apache County  
Permit #634

St. Joe #3, Permit #635  
St. Joe #4, Permit #636  
St. Joe #5, Permit #641  
St. Joe #6, Permit #642  
St. Joe #8, Permit #650  
St. Joe #9, Permit #652  
St. Joe #2, Permit #634  
St. Joe #1, Permit #633

Plugging Report

Completion Report

Samples

Electric Logs

Application to Plug

X	X		
X	X		
X	X		
X	X		
X	X	X	
X	X	X	
X	X		X
			X

WHT

042

**ST. JOE**  
MINERALS CORPORATION

2002 NORTH FORBES BOULEVARD  
TUCSON, ARIZONA 85705  
602-622-4766

CHARLES T. LONGSHORE  
SUPERVISOR OF FIELD OPERATIONS

July 9, 1975

Mr. Bill Allen  
State of Arizona  
Oil & Gas Conservation Commission  
8686 N. Central, Suite 106  
Phoenix, Arizona 85020

RECEIVED

JUL 11 1975  
O & G CONS. COMM.

Dear Mr. Allen:

Enclosed find the following items:

1. Application to Abandon and Plug
2. Plugging Record
3. Well Completion or Recompletion Report and Well Log
4. Gamma Ray-Neutron Log

Thank you for your help.

Sincerely,



Charles T. Longshore

pb  
enc.

WA

**ST. JOE**  
MINERALS CORPORATION  
2002 NORTH FORBES BOULEVARD  
TUCSON, ARIZONA 85705  
602-622-4766

RECEIVED

JUL 9 1975

O & G CONS. COMM.

CHARLES T. LONGSHORE  
SUPERVISOR OF FIELD OPERATIONS

July 8, 1975

RECEIVED

JUL 9 1975

O & G CONS. COMM.

Mr. Bill Allen  
State of Arizona  
Oil & Gas Conservation Commission  
8686 N. Central, Suite 106  
Phoenix, Arizona 85020

Dear Mr. Allen:

Please keep all drill hole information in our files confidential for an indefinite period of time. Thank you.

Sincerely,

*Charles T. Longshore*  
Charles T. Longshore

pb  
cc: W. K. Wallace

642



XXXXXXXXXXXXXX

8686 N. Central, Suite 106  
Phoenix, Arizona 85020

May 29, 1975

Mr. Jim Webster  
Photogrammetry & Mapping Services  
Highway Division  
Department of Transportation  
1739 W. Jackson, Room 61  
Phoenix, Arizona 85007

Re: Well Site Photographs

Dear Mr. Webster:

Attached is a copy of the Application to Drill for the St. Joe  
American Exploration Corporation Well No. 6. This well has  
been spudded.

Very truly yours,

Mrs. Rhema Brandt  
Secretary to W. E. Allen  
Director, Enforcement Section

/rlb

Enc.

April 1, 1975

Mrs. Jo Ratcliff  
Four Corners Sample Cut Association  
P. O. Box 899  
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit was issued this date:

St. Joe American Exploration Corp.  
Well No. 5  
NW/NW Sec 12-17N-25E  
Apache County, Permit No. 641

And

St. Joe American Exploration Corp.  
Well No. 6  
NW/NW Sec 6-17N-26E  
Apache County, Permit No. 642

Very truly yours,

Mrs. Rhema Brandt  
Secretary to W. E. Allen  
Director, Enforcement Section

/rlb

April 1, 1975

Mr. Charles T. Longshore  
St. Joe American Exploration Corp.  
Suite 108, 2002 N. Forbes Blvd.  
Tucson, Arizona 85705

Re: St. Joe American No. 5  
NW/NW Sec 12-17N-25E  
Apache County  
Permit No. 641

St. Joe American No. 6  
NW/NW Sec 6-17N-26E  
Apache County  
Permit No. 642

Dear Chuck:

Enclosed please find Receipt No. 0344 covering your \$50 filing fee  
for the above referenced wells. Also enclosed are your applications  
for Permit to Drill Nos. 641 and 642.

Very truly yours,

W. E. Allen, Director  
Enforcement Section

WEA/rlb

Encs.